

Falo loggy

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Docket No. 395/35 Serial No. 09/510,562

Inventor(s) Gerard M. HOUSEY

Filing Date Group 1636

Modified PTO Form 1449

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*
22	4,736,866	Apr. 12, 1988	Leder et al.		DEOL	/= D
91	4,761,371	Aug. 2, 1988	Bell et al.		BECE	IVED
97	4,985,352	Jan. 15, 1991	Julius et al.		AUG 1	9 2002
R	5,145,842	Sep. 8, 1992	Driedger et al.		ECH CENTE	

^{* -} If pertinent

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
		•					-

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
gz	Akiyama, S., Yoshimura, A., Kikuchi, H., Sumizawa, T., Kuwano, M., Tahara, Y. (1989) Synthetic isoprenoid photoaffinity labeling of P-glycoprotein specific to multidrug-resistant cells. Mol. Pharmacol. 36:730-735.
	Balzarini, J., de Clercq, E., Ayusawa, D., Seno, T. (1984) Thymidylate synthetase-positive and -negative murine mammary FM3A carcinoma cells as a useful system for detecting thymidylate synthetase inhibitors. FEBS Lett. 173:227-232.
	Bardon, S., Vignon, F., Derocq, D., Rochefort, H. (1984) The antiproliferative effect of tamoxifen in breast cancer cells: mediation by the estrogen receptor. Mol. Cell. Endocrinol. 35:89-96.
	Bardon, S., Vignon, F., Chalbos, D., Rochefort, H. (1985) RU486, a progestin and glucocorticoid antagonist, inhibits the growth of breast cancer cells via the progesterone receptor. J. Clin. Endocrinol. Metab. 60:692-697.
	Beck, W.T., Mueller, T.J., Tanzer, L.R. (1979) Altered surface membrane glycoproteins in Vinca alkaloid-resistant human leukemic lymphoblasts. Cancer Res. 39(6 Pt 1):2070-2076.
	Beck, W.T. (1984) Cellular pharmacology of Vinca alkaloid resistance and its circumvention. Adv. Enzyme Regul. 22:207-227.
de	Beck, W.T., Cirtain, M.C., Look, A.T., Ashmun, R.A. (1986) Reversal of Vinca alkaloid resistance but not multiple drug resistance in human leukemic cells by verapamil. Cancer Res. 46:778-784.

09/510,562

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.		
g2	Berkow, R.L., Dodson, R.W., Kraft, A.S. (1987) The effect of a protein kinase C inhibitor, H-7, on human neutrophil oxidative burst and degranulation. J. Leukoc. Biol. 41:441-446.		
	Chen, C.J., Chin, J.E., Ueda, K., Clark, D.P., Pastan, I., Gottesman, M.M., Roninson, I.B. (1986) Internal duplication and homology with bacterial transport proteins in the mdr1 (P-glycoprotein) gene from multidrug-resistant human cells. Cell 47:381-389.		
	Ciardiello, F., Yanagihara, K., Tagliaferri, P., Bassin, R.H., Salomon D.S. (1987) Selective growth sensitivity to 4-cis-hydroxy-L-proline of rodent transformed cell lines and human tumor cell lines <i>in vitro</i> . Abstract 260, Proc. AACR 28:65.		
	Cornwell, M.M., Pastan, I., Gottesman, M.M. (1987) Certain calcium channel blockers bind specifically to multidrug-resistant human KB carcinoma membrane vesicles and inhibit drug binding to P-glycoprotein. J. Biol. Chem. 262:2166-2170.		
	Cornwell, M.M., Safa, A.R., Felsted, R.L., Gottesman, M.M., Pastan, I. (1986) Membrane vesicles from multidrug-resistant human cancer cells contain a specific 150- to 170-kDa protein detected by photoaffinity labeling. Proc. Natl. Acad. Sci. USA 83:3847-3850.		
	Cornwell, M.M., Gottesman, M.M., Pastan, I.H. (1986) Increased vinblastine binding to membrane vesicles from multidrug-resistant KB cells. J. Biol. Chem. 261:7921-7928.		
	Dano K. (1973) Active outward transport of daunomycin in resistant Ehrlich ascites tumor cells. Biochim Biophys Acta. 323:466-483.		
	De Brabander, M., Van de Veire, R., Aerts, F., Geuens, S., Hoebeke, J. (1976) A new culture model facilitating rapid quantitative testing of mitotic spindle inhibition in mammalian cells. J. Natl. Cancer. Inst. 56:357-363.		
	Depper, J.M., Leonard, W.J., Robb, R.J., Waldmann, T.A., Greene, W.C. (1983) Blockade of the interleukin-2 receptor by anti-Tac antibody: inhibition of human lymphocyte activation. J. Immunol. 131:690-696.		
	DeSantis, R., Santer, U.V., Glick, M.C. (1987) NIH 3T3 cells transfected with human tumor DNA lose the transformed phenotype when treated with swainsonine. Biochem. Biophys. Res. Commun. 142:348-353.		
	Dixon, R.A., Kobilka, B.K., Strader, D.J., Benovic, J.L., Dohlman, H.G., Frielle, T., Bolanowski, M.A., Bennett, C.D., Rands, E., Diehl, R.E., et al. (1986) Cloning of the gene and cDNA for mammalian beta-adrenergic receptor and homology with rhodopsin. Nature 321(6065):75-79.		
	Dixon, R.A., Sigal, I.S., Candelore, M.R., Register, R.B., Scattergood, W., Rands, E., Strader, C.D. (1987) Structural features required for ligand binding to the beta-adrenergic receptor. EMBO J. 6:3269-3275.		
	Ebeling, J.G., Vandenbark, G.R., Kuhn, L.J., Ganong, B.R., Bell, R.M., Niedel, J.E. (1985) Diacylglycerols mimic phorbol diester induction of leukemic cell differentiation. Proc. Natl. Acad. Sci. USA 82:815-819.		
	Erikson, R.L., Purchio, A.F., Erikson, E., Collett, M.S., Brugge, J.S. (1980) Molecular events in cells transformed by Rous Sarcoma virus. J. Cell Biol. 87:319-325.		
	Feramisco, J.R., Clark, R., Wong, G., Arnheim, N., Milley, R., McCormick, F. (1985) Transient reversion of ras oncogene-induced cell transformation by antibodies specific for amino acid 12 of ras protein. Nature 314(6012):639-642.		
or	Fojo, A., Akiyama, S., Gottesman, M.M., Pastan, I. (1985) Reduced drug accumulation in multiply drug-resistant human KB carcinoma cell lines. Cancer Res. 45:3002-3007.		

09/510,562 2 of 7

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
de	Fojo, A.T., Whang-Peng, J., Gottesman, M.M., Pastan, I. (1985) Amplification of DNA sequences in human multidrug-resistant KB carcinoma cells. Proc. Natl. Acad. Sci. USA. 82:7661-7665.
	Fojo, A., Cornwell, M., Cardarelli, C., Clark, D.P., Richert, N., Shen, D.W., Ueda, K., Willingham, M., Gottesman, M.M., Pastan, I. (1987) Molecular biology of drug resistance. Breast Cancer Res. Treat. 9:5-16
	Fontana, S., Del Vecchio, L., Racioppi, L., Carbone, E., Pinto, A., Colletta, G., Zappacosta, S. (1987) Expression of major histocompatibility complex class I antigens in normal and transformed rat thyroid epithelial cell lines. Cancer Res. 47:4178-4183.
	Friis, R.R., Schwarz, R.T., Schmidt, M.F. (1977) Phenotypes of Rous sarcoma virus-transformed fibroblasts: an argument for a multifunctional Src gene product. Med. Microbiol. Immunol. (Berl). 164:155-165.
	Gerlach, J.H., Endicott, J.A., Juranka, P.F., Henderson, G., Sarangi, F., Deuchars, K.L., Ling, V. (1986) Homology between P-glycoprotein and a bacterial haemolysin transport protein suggests a model for multidrug resistance. Nature 324(6096):485-489.
	Gill, G.N., Santon, J.B., Bertics, P.J. (1987) Regulatory features of the epidermal growth factor receptor. J. Cell. Physiol. Suppl. 5:35-41.
	Glick, M.C., De Santis, R., Santer, U.V. (1985) Glycosylation changes in membrane glycoproteins after transfection of NIH 3T3 with human tumor DNA. Prog. Clin. Biol. Res. 175:229-237.
	Goto, R., Suzuki, T., Tamemasa, O. (1979) Characteristics of D-leucine uptake by mouse Ehrlich ascites tumor cells. J. Biochem. (Tokyo) 86:363-369.
	Green, S., Walter, P., Kumar, V., Krust, A., Bornert, J.M., Argos, P., Chambon, P. (1986) Human oestrogen receptor cDNA: sequence, expression and homology to v-erb-A. Nature. 320(6058):134-139.
	Gros, P., Ben Neriah, Y., Croop, J.M., Housman, D.E. (1986) Isolation and expression of a complementary DNA that confers multidrug resistance. Nature 323(6090):728-731.
	Gros, P., Croop, J., Housman, D. (1986) Mammalian multidrug resistance gene: complete cDNA sequence indicates strong homology to bacterial transport proteins. Cell 47:371-380.
	Guillem, J.G., O'Brian, C.A., Fitzer, C.J., Forde, K.A., LoGerfo, P., Treat, M., Weinstein, I.B. (1987) Altered levels of protein kinase C and Ca2+-dependent protein kinases in human colon carcinomas. Cancer Res. 47:2036-2039.
	Hamada, H., Tsuruo, T. (1986) Functional role for the 170- to 180-kDa glycoprotein specific to drug-resistant tumor cells as revealed by monoclonal antibodies. Proc. Natl. Acad. Sci. U S A. 83:7785-7789.
	Hillova, J., Hill, M., Belehradek, J. Jr., Mariage-Samson, R., Brada, Z. (1986) Loss of the oncogene from human H-ras-1-transfected NIH/3T3 cells grown in the presence of excess methionine. J. Natl. Cancer Inst. 77:721-732.
or	Horgan, K., Cooke, E., Hallett, M.B., Mansel, R.E. (1986) Inhibition of protein kinase C mediated signal transduction by tamoxifen. Importance for antitumour activity. Biochem. Pharmacol. 35:4463-4465.

09/510,562 3 of 7

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
R	Horwich, A.L., Fenton, W.A., Firgaira, F.A., Fox, J.E., Kolansky, D., Mellman, I.S., Rosenberg, L.E. (1985) Expression of amplified DNA sequences for ornithine transcarbamylase in HeLa cells: arginine residues may be required for mitochondrial import of enzyme precursor. J. Cell. Biol. 100:1515-1521.
	Hsiao, WL.W., Lopez. C.A., Weinstein, I.B. (1986) Tumor promoters and a serum factor enhance expression of the transformed phenotype in rat 6 fibroblasts transfected with an activated oncogene. In: Journal of Cellular Biochemistry, Supplement 10C: UCLA Symposia on Molecular & Cellular Biology, Abstract L155, Alan R. Liss, Inc., New York, p. 152.
	Hsiao, W.L., Lopez, C.A., Wu, T., Weinstein, I.B. (1987) A factor present in fetal calf serum enhances oncogene-induced transformation of rodent fibroblasts. Mol. Cell Biol. 7:3380-3385.
	Huberman, E., Callaham, M.F. (1979) Induction of terminal differentiation in human promyelocytic leukemia cells by tumor-promoting agents. Proc. Natl. Acad. Sci. USA 76:1293-1297.
	Jetten, A.M., Shirley, J.E. (1985) Inhibition of ornithine decarboxylase by retinoic acid and difluoromethylornithine in relation to their effects on differentiation and proliferation. Exp. Cell Res. 156:221-230.
	Juliano, R.L., Ling, V. (1976) A surface glycoprotein modulating drug permeability in Chinese hamster ovary cell mutants. Biochim Biophys Acta. 455:152-162.
	Kara, J., Vacha, P., Holy, A. (1979) 9-(S)-(2,3-Dihydroxypropyl)adenine inhibits the transformation of chick embryo fibroblasts infected with Rous sarcoma virus: Evidence for inhibition of enzymatic activity of isolated cellular protein kinases by the drug. FEBS Lett. 107:187-192.
	Kartner, N., Riordan, J.R., Ling, V. (1983) Cell surface P-glycoprotein associated with multidrug resistance in mammalian cell lines. Science 221:1285-1288.
	Kartner, N., Evernden-Porelle, D., Bradley, G., Ling, V. (1985) Detection of P-glycoprotein in multidrug-resistant cell lines by monoclonal antibodies. Nature 316(6031):820-823.
	Kirstein et al. (1988) Tumor necrosis factor stimulates proliferation of human gastrosarcoma cells and transcription of Myc messenger RNA. UCLA Symposia on Molecular & Cellular Biology Abstract D 209, January 17-January 30, 1988.
	Klohs, W.D., Steinkampf, R.W., Havlick, M.J., Jackson, R.C. (1986) Resistance to anthrapyrazoles and anthracyclines in multidrug-resistant P388 murine leukemia cells: reversal by calcium blockers and calmodulin antagonists. Cancer Res.46:4352-4356.
	Kolata, G. (1986) Why do cancer cells resist drugs? Science 231(4735):220-221.
	Krishan, A., Sauerteig, A., Gordon, K., Swinkin, C. (1986) Flow cytometric monitoring of cellular anthracycline accumulation in murine leukemic cells. Cancer Res. 46(4 Pt 1):1768-1773.
	Kuwano, M., Nakagawa, M., Shiraishi, N., Yamaguchi, T., Kikuchi, J., Akiyama, S. (1986) Techniques to reverse or circumvent drug-resistance in vitro. Prog. Clin. Biol. Res. 223:163-171.
n	Laker, C., Stocking, C., Bergholz, U., Hess, N., De Lamarter, J.F., Ostertag, W. (1987) Autocrine stimulation after transfer of the granulocyte/macrophage colony-stimulating factor gene and autonomous growth are distinct but interdependent steps in the oncogenic pathway. Proc. Natl. Acad. Sci. U S A 84:8458-8462.

09/510,562 4 of 7

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
n	Loosfelt, H., Atger, M., Misrahi, M., Guiochon-Mantel, A., Meriel, C., Logeat, F., Benarous, R., Milgrom, E. (1986) Cloning and sequence analysis of rabbit progesterone-receptor complementary DNA. Proc. Natl. Acad. Sci. U S A. 83:9045-9049.
ĺ	McConlogue, L., Dana, S.L., Coffino, P. (1986) Multiple mechanisms are responsible for altered expression of ornithine decarboxylase in overproducing variant cells. Mol. Cell. Biol. 6:2865-2871.
	Nakagawa, M., Akiyama, S., Yamaguchi, T., Shiraishi, N., Ogata, J., Kuwano, M. (1986) Reversal of multidrug resistance by synthetic isoprenoids in the KB human cancer cell line. Cancer Res. 46:4453-4457.
	Nichols, E.J., Manger, R., Hakomori, S.I., Rohrschneider, L.R. (1987) Transformation by the oncogene v-fms: the effects of castanospermine on transformation-related parameters. Exp. Cell Res. 173:486-495.
	Nishikawa, M., Uemura, Y., Hidaka, H., Shirakawa, S. (1986) 1-(5-Isoquinolinesulfonyl)-2-methylpiperazine(H-7), a potent inhibitor of protein kinases, inhibits the differentiation of HL-60 cells induced by phorbol diester. Life Sci. 39:1101-1107.
	Noda, M., Ikeda, T., Suzuki, H., Takeshima, H., Takahashi, T., Kuno, M., Numa, S. (1986) Expression of functional sodium channels from cloned cDNA. Nature. 322:826-828.
	O'Brian, C.A., Liskamp, R.M., Solomon, D.H., Weinstein, I.B. (1986) Triphenylethylenes: a new class of protein kinase C inhibitors. J. Natl. Cancer Inst. 76:1243-1246.
	O'Hara, C.J., Grover, J., Price, G.B. (1984) Cells resistant to cytotoxic drugs are recognized by monoclonal antibody. J. Clin. Immunol. 4:403-411.
	Palaszynski, E.W., Ihle, J.N. (1984) Evidence for specific receptors for interleukin 3 on lymphokine-dependent cell lines established from long-term bone marrow cultures. J. Immunol. 132:1872-1878.
	Pastan, I. et al. (1986) Multidrug resistance. UCLA Symposia on Molecular & Cellular Biology Abstract A13, January 1986.
	Pauwels, R., De Clercq, E., Desmyter, J., Balzarini, J., Goubau, P., Herdewijn, P., Vanderhaeghe, H., Vandeputte, M. (1987) Sensitive and rapid assay on MT-4 cells for detection of antiviral compounds against the AIDS virus. J. Virol. Methods 16:171-185.
	Persons, D.A., Wilkison, W.O., Bell, R.M., Finn, O.J. (1988) Altered growth regulation and enhanced tumorigenicity of NIH 3T3 fibroblasts transfected with protein kinase C-I cDNA. Cell 52:447-458.
	Racker, E., Resnick, R.J., Feldman, R (1985) Glycolysis and methylaminoisobutyrate uptake in rat-1 cells transfected with ras or myc oncogenes. Proc. Natl. Acad. Sci. U S A. 82:3535-3538.
	Riordan, J.R., Deuchars, K., Kartner, N., Alon, N., Trent, J., Ling, V. (1985) Amplification of P-glycoprotein genes in multidrug-resistant mammalian cell lines. Nature 316(6031):817-819.
	Roninson, I.B., Abelson, H.T., Housman, D.E., Howell, N., Varshavsky, A. (1984) Amplification of specific DNA sequences correlates with multi-drug resistance in Chinese hamster cells. Nature 309(5969):626-628.
02	Roninson, I.B., Chin, J.E., Choi, K.G., Gros, P., Housman, D.E., Fojo, A., Shen, D.W., Gottesman, M.M., Pastan, I. (1986) Isolation of human mdr DNA sequences amplified in multidrug-resistant KB carcinoma cells. Proc. Natl. Acad. Sci. USA 83:4538-4542.

09/510,562 5 of 7

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
n	Roninson, I.B., Chin, J.E., Choi, K. (1986) Mdr gene amplification in multidrug-resistant cells. In: Journal of Cellular Biochemistry, Supplement 10A: UCLA Symposia on Molecular & Cellular Biology, Abstract A18, Alan R. Liss, Inc., New York, p. 12.
	Roninson, I.B. (1987) Molecular mechanism of multidrug resistance in tumor cells. Clin. Physiol. Biochem. 5:140-151.
	Rovera, G., Santoli, D., Damsky, C. (1979) Human promyelocytic leukemia cells in culture differentiate into macrophage-like cells when treated with a phorbol diester. Proc. Natl. Acad. Sci. USA. 76:2779-2783.
	Safa, A.R., Glover, C.J., Sewell, J.L., Meyers, M.B., Biedler, J.L., Felsted, R.L. (1987) Identification of the multidrug resistance-related membrane glycoprotein as an acceptor for calcium channel blockers. J. Biol. Chem. 262:7884-7888.
	Safa, A.R. (1988) Photoaffinity labeling of the multidrug-resistance-related P-glycoprotein with photoactive analogs of verapamil. Proc. Natl. Acad. Sci. U S A. 85:7187-7191.
	Salomon, D.S., Perroteau, I., Kidwell, W.R., Tam, J., Derynck, R. (1987) Loss of growth responsiveness to epidermal growth factor and enhanced production of alpha-transforming growth factors in ras-transformed mouse mammary epithelial cells. J. Cell. Physiol. 130:397-409.
	Samid, D., Chang, E.H., Friedman, R.M. (1984) Biochemical correlates of phenotypic reversion in interferon-treated mouse cells transformed by a human oncogene. Biochem. Biophys. Res. Commun. 119:21-28.
	Samid, D., Chang, E.H., Friedman, R.M. (1985) Development of transformed phenotype induced by a human ras oncogene is inhibited by interferon. Biochem. Biophys. Res. Commun. 126:509-516.
	Schweigerer, L., Neufeld, G., Friedman, J., Abraham, J.A., Fiddes, J.C., Gospodarowicz, D. (1987) Capillary endothelial cells express basic fibroblast growth factor, a mitogen that promotes their own growth. Nature 325(6101):257-259.
	Shen, D.W., Cardarelli, C., Hwang, J., Cornwell, M., Richert, N., Ishii, S., Pastan, I., Gottesman, M.M. (1986) Multiple drug-resistant human KB carcinoma cells independently selected for high-level resistance to colchicine, adriamycin, or vinblastine show changes in expression of specific proteins. J. Biol. Chem. 261:7762-7770.
	Shen, D.W., Fojo, A., Chin, J.E., Roninson, I.B., Richert, N., Pastan, I., Gottesman, M.M. (1986) Human multidrug-resistant cell lines: increased mdr1 expression can precede gene amplification. Science 232(4750):643-645.
	Strader, C.D., Sigal, I.S., Register, R.B., Candelore, M.R., Rands, E., Dixon, R.A. (1987) Identification of residues required for ligand binding to the beta-adrenergic receptor. Proc. Natl. Acad. Sci. U S A. 84:4384-4388.
	Strader, C.D., Sigal, I.S., Blake, A.D., Cheung, A.H., Register, R.B., Rands, E., Zemcik, B.A., Candelore, M.R., Dixon, R.A. (1987) The carboxyl terminus of the hamster beta-adrenergic receptor expressed in mouse L cells is not required for receptor sequestration. Cell 49:855-863.
	Strader, C.D., Dixon, R.A., Cheung, A.H., Candelore, M.R., Blake, A.D., Sigal, I.S. (1987) Mutations that uncouple the beta-adrenergic receptor from Gs and increase agonist affinity. J. Biol. Chem. 262:16439-16443.
n	Strader, C.D., Candelore, M.R., Rands, E., Dixon, R.A. (1987) Beta-adrenergic receptor subtype is an intrinsic property of the receptor gene product. Mol. Pharmacol. 32:179-183.

09/510,562

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
2	Stumpo, D.J., Stewart, T.N., Gilman, M.Z., Blackshear, P.J. (1988) Identification of c-fos sequences involved in induction by insulin and phorbol esters. J. Biol. Chem. 263:1611-1614.
	Taparowsky, E., Suard, Y., Fasano, O., Shimizu, K., Goldfarb, M., Wigler, M. (1982) Activation of the T24 bladder carcinoma transforming gene is linked to a single amino acid change. Nature 300(5894):762-765.
	Tseng, A. Jr., Lee, W.M., Jakobovits, E.B., Kirsten, E., Hakam, A., McLick, J., Buki, K., Kun, E. (1987) Prevention of tumorigenesis of oncogene-transformed rat fibroblasts with DNA site inhibitors of poly(ADP ribose) polymerase. Proc. Natl. Acad. Sci. USA 84:1107-1111.
	Tseng et al. (1986) Prevention of anchorage-independent colony growth of inducible EJ-ras oncogene transfected RAT-1 fibroblasts by drugs that interact with the poly (ADP-ribose) polymerase system. Abstract. Clin Res 34, No. 1.
	Tsuruo, T., Iida, H., Tsukagoshi, S., Sakurai, Y. (1981) Overcoming of vincristine resistance in P388 leukemia in vivo and in vitro through enhanced cytotoxicity of vincristine and vinblastine by verapamil. Cancer Res. 41:1967-1972.
	Tsuruo, T., Iida, H., Tsukagoshi, S., Sakurai, Y. (1983) Potentiation of vincristine and Adriamycin effects in human hemopoietic tumor cell lines by calcium antagonists and calmodulin inhibitors. Cancer Res. 43:2267-2272.
	Tsuruo, T., Kawabata, H., Nagumo, N., Iida, H., Kitatani, Y., Tsukagoshi, S., Sakurai, Y. (1985) Potentiation of antitumor agents by calcium channel blockers with special reference to cross-resistance patterns. Cancer Chemother. Pharmacol. 15:16-19.
	Ueda, K., Cornwell, M.M., Gottesman, M.M., Pastan, I., Roninson, I.B., Ling, V., Riordan, J.R. (1986) The mdr1 gene, responsible for multidrug-resistance, codes for P-glycoprotein. Biochem. Biophys. Res. Commun. 141:956-962.
	Ueda, K., Cardarelli, C., Gottesman, M.M., Pastan, I. (1987) Expression of a full-length cDNA for the human "MDR1" gene confers resistance to colchicine, doxorubicin, and vinblastine. Proc. Natl. Acad. Sci. U S A. 84:3004-3008.
	Uehara, Y., Murakami, Y., Mizuno, S., Kawai, S. (1988) Inhibition of transforming activity of tyrosine kinase oncogenes by herbimycin A. Virology 164:294-298.
	Weiss, A., Imboden, J., Shoback, D., Stobo, J. (1984) Role of T3 surface molecules in human T-cell activation: T3-dependent activation results in an increase in cytoplasmic free calcium. Proc. Natl. Acad. Sci. U S A 81:4169-4173.
	Willingham, M.C., Cornwell, M.M., Cardarelli, C.O., Gottesman, M.M., Pastan, I. (1986) Single cell analysis of daunomycin uptake and efflux in multidrug-resistant and -sensitive KB cells: effects of verapamil and other drugs. Cancer Res. 46:5941-5946.
	Yanovich, S., Preston, L. (1984) Effects of verapamil on daunomycin cellular retention and cytotoxicity in P388 leukemic cells. Cancer Res. 44:1743-1747.
œ	Yoshikawa, M., Watanabe, M., Hozumi, N. (1987) Analysis of proteolytic processing during specific antigen presentation. Cell. Immunol. 110:431-435.

EXAMINER	David Jugo	DATE CONSIDERED
EXAMINER: Initia	al if citation considered, whether or not citation is in co	informance with M.P.F.P. 609: draw line through

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/510,562 7 of 7